

Goat anti-Sgta (mouse aa84-97) Antibody

Item Number	dAP-3477
Target Molecule	Principle Name: Sgta (mouse aa84-97); Official Symbol: Sgta; All Names and Symbols: Sgta; small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha; 5330427H01Rik; AI194281; D10Ertd190e; Sgt; Stg; alpha-SGT; small glutamine-rich tetratricopeptide repeat (TPR) containing protein; small glutamine-rich tetratricopeptide repeat-c; Accession Number (s): NP_078775.1; Human Gene ID(s): 6449; Non-Human GenelD(s): 52551 (mouse) 64667 (rat)
Immunogen	PSEEDSAEAERLKT, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	Western Blot: Approx 35kDa band observed in lysates of cell line PD19 and doublet of 30+35kDa in lysates of cell line K562 (calculated MW of 34.3kDa according to NP_078775.1). Recommended concentration: 1-2µg/ml.
IHC	
Reference	Reference(s): Tobaben S, Varoqueaux F, Brose N, Stahl B, Meyer G. A brain-specific isoform of small glutamine-rich tetratricopeptide repeat-containing protein binds to Hsc70 and the cysteine string protein. J Biol Chem. 2003 Oct 3;278(40):38376-83.. PMID: 12878599->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**